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## PRODUCT TECHNICAL DATA

### Calcined Diaspore

**Description:** A high alumina clay with excellent refractoriness. Diaspore can be used in a variety of applications including refractory castables, bricks, and plastics where a high alumina content and high refractoriness is required.

#### Physical Properties

PCE	38 +
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#### Chemical Analysis

SiO <sub>2</sub>	17.59 – 23.1%
Al <sub>2</sub> O <sub>3</sub>	69.2 – 75.21%
Fe <sub>2</sub> O <sub>3</sub>	0.89 – 0.99%
TiO <sub>2</sub>	3.4 – 3.52%
K <sub>2</sub> O	1.34 – 1.58%
MgO	0.06 – 0.4%
CaO	0.01 – 0.12%
Na <sub>2</sub> O	0.01 – 0.05%
P <sub>2</sub> O <sub>5</sub>	0.37 – 0.66%

#### Packaging

Bulk, Supersack, 50lb and 100lb bag

The data shown above is based on control test data. The results of individual tests may vary. Therefore, this data may not be used for specifications. NO WARRANTIES, EXPRESSED OR IMPLIED, INCLUDING WARRANTIES OF FITNESS FOR A PARTICULAR PURPOSE OF MERCHANTABILITY ARE MADE REGARDING THE DATA SHOWN ABOVE.